

FIG. 1

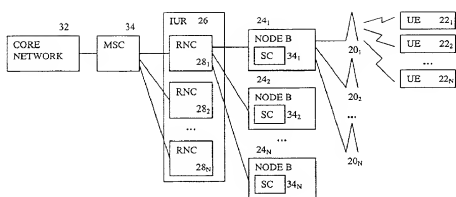


FIG. 2

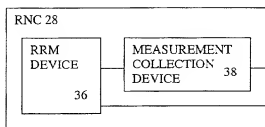


FIG. 3

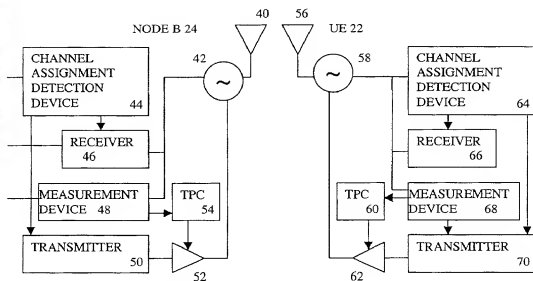


FIG. 4

FIG. 5

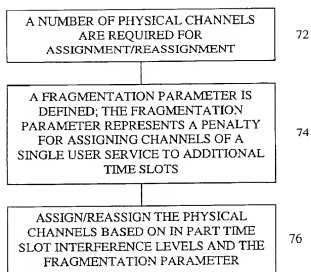


FIG. 6

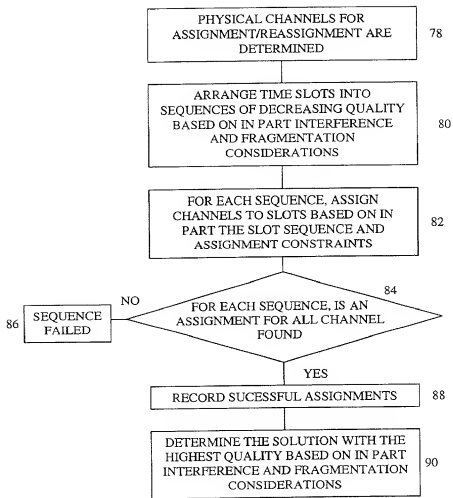


FIG. 7

THE CHANNELS OF  
THE NEW USER  
SERVICE ARE  
ORDERED BY THEIR  
DESIRED RECEPTION  
QUALITY, SUCH AS  
A SIR

FIG. 7A

DETERMINE  
DOWNLINK  
PHYSICAL  
CHANNELS FOR A  
REASSIGNMENT  
USING A QUALITY  
ESTIMATE

FIG. 7B

DETERMINE UPLINK  
PHYSICAL  
CHANNELS FOR  
REASSIGNMENT  
USING A  
FRAGMENTATION  
GAUGE

FIG. 7C

THE TIME SLOTS OF THE "BAD" CATCH ARE ORDERED FROM HIGH INTERFERENCE TO LOW INTERFERENCE

98

IN THE TIME SLOT ORDER,  
ATTEMPT TO REASSIGN PHYSICAL  
CHANNELS IN DECREASING  
ORDER OF REQUIRED SIR

100

FIG. 7D

$0.98 \pm 0.03$